

BPF 2005-2009 4Runner Grill Install

Tools Required

- Phillips Screw Driver
- Flat Head Screw Driver
- Dremel or Rotary Tool
- Hand Saw or Multi Max
- Adjustable Square
- Tape Measure
- Marker
- Zip Ties
- Drill
- 1/4 inch Drill Bit
- 1/8 Drill Bit
- Sandpaper or Sander
- ABS glue “Yellow”
- Plastic Welder or Solder Gun (Bondo will work as well)
- Black Paint (a textured paint will hide any blemishes)
- Masking tape
- 2+ Clamps

It is a good idea to take your time and read the installation guide thoroughly before starting. Please ask us about any questions you have about the installation process, we are happy to assist you!

Need help? Questions? Please, contact us at bpfabricating@gmail.com

1. Start off by protecting your grill paint with some masking tape.



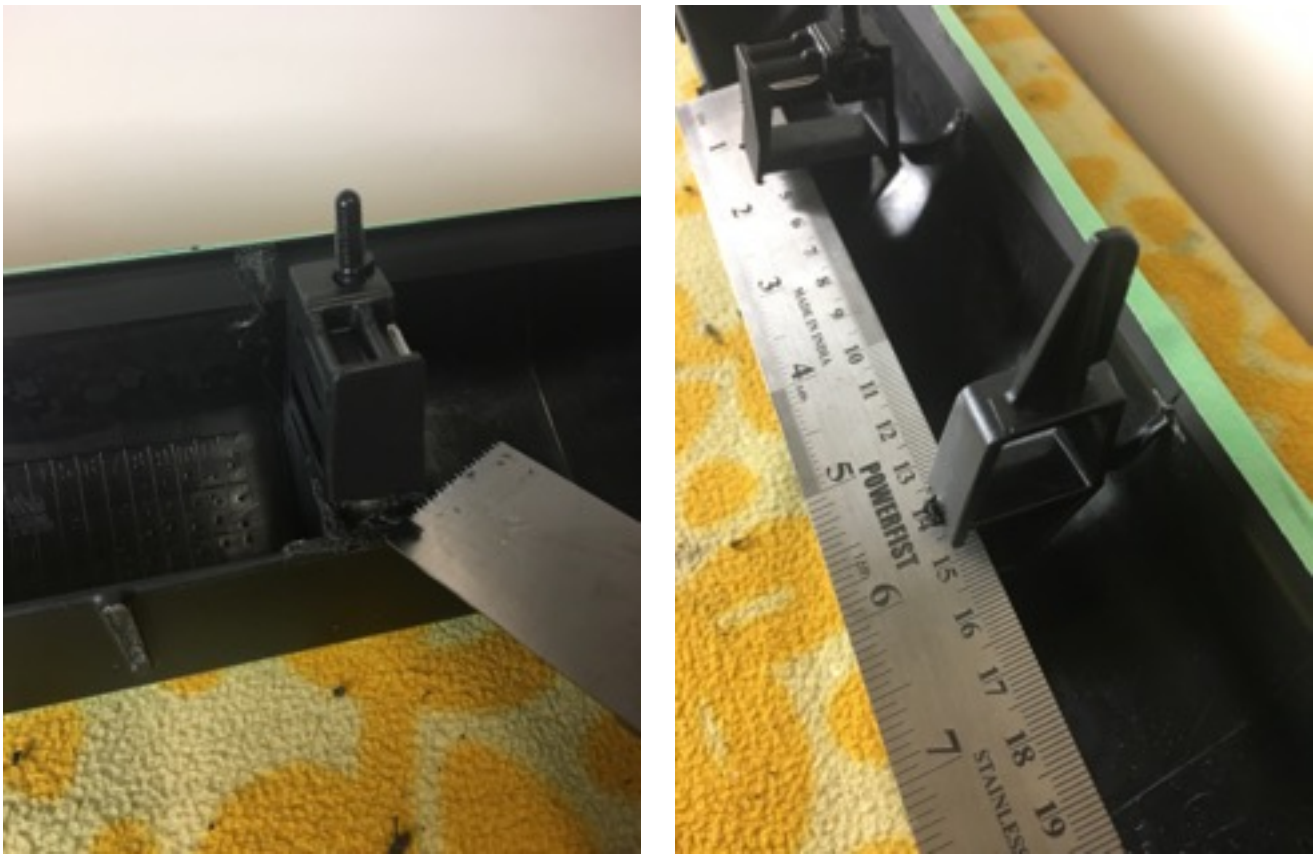
2. Next Cut out the centre of the grill using a Multi-Mar or a hand saw.



3. You will need to cut the grill lip making it as flat as possible. You can trace a line using the metal hood latch bar. You can test fit the mesh and see how flat it will late. If its not sitting how you like you can trim or sand down the higher edges. We use a rotary wheel on a Dermal, but you can use a sander. Our lip on the sides worked out to be an 1/1/4.



4. Once you have the mesh sitting flat you can cut out some notches for the mesh to slide into.

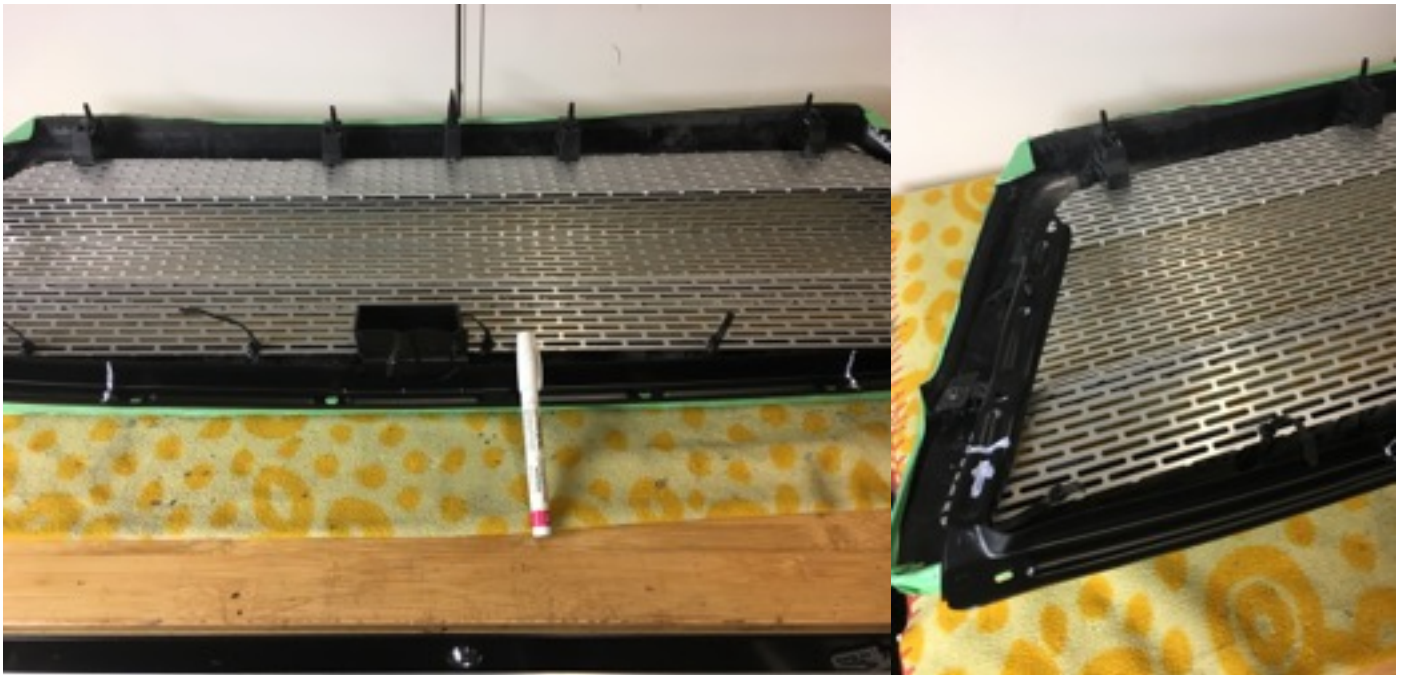


5. Now you can sand down all the high spots on the grill.

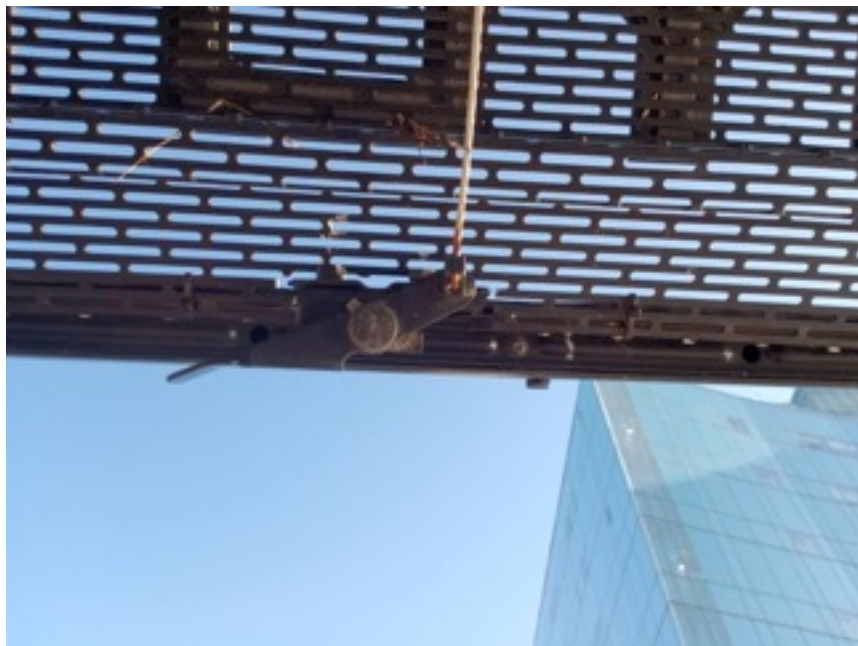


6. As for the gaps on the sides of the grill. You can use ABS glue and cut parts and grill them in place then use a soldering cut to melt the plastic together. Or you can use Bondo.

7. Next step is cutting the metal hood latch bar. You will need to cut in 4 places. The first cuts are where the bar starts to curve back up. The second is on the ends where the white paint pen indicates. Make sure to leave the second mounting location.



8. Next you can drill some holes in the lower hood latch bar so you can attach the mesh later. Once done be sure to paint any bare metal. You can also see in the photo blow how you will need to notch the mesh so it will allow for the bar to sit flat.



9. Now you can paint the grill lip. Just make sure the painted edge is completely covered with tape. You don't want any over spray. We like to use a bundling type paint as it will hide any imperfections.

10. Once the paint is dry you can install the mesh. We use zip ties to attach the mesh to the grill. Use all the attaching locations you can find. You may need to drill a few more holes in the plastic. The mesh is aluminum so if you need to trim it in another spot you are safe to do so. The oblong pattern doesn't allow for the exact same grill every time so they are made slightly on the larger side.

11. Now that you have the mesh attached, if you purchase lettering install it now using 3M double sided tape.



*Enjoy your new Grill! Please take photos of your before and afters and don't forget to tag us @bpfabricating on Instagram and [facebook.com/bpfabricating](https://www.facebook.com/bpfabricating) on Facebook.
Thank You!*

For 2003-2005 4Runner models, here are some photos of what you have to modify to install the newer style grill:





